

Figure 1

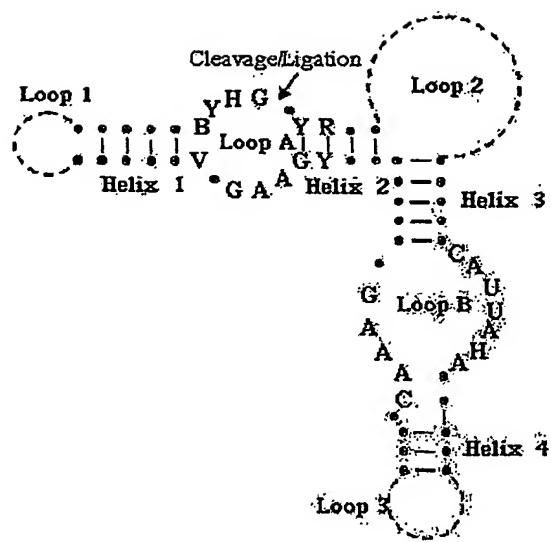


Figure 2

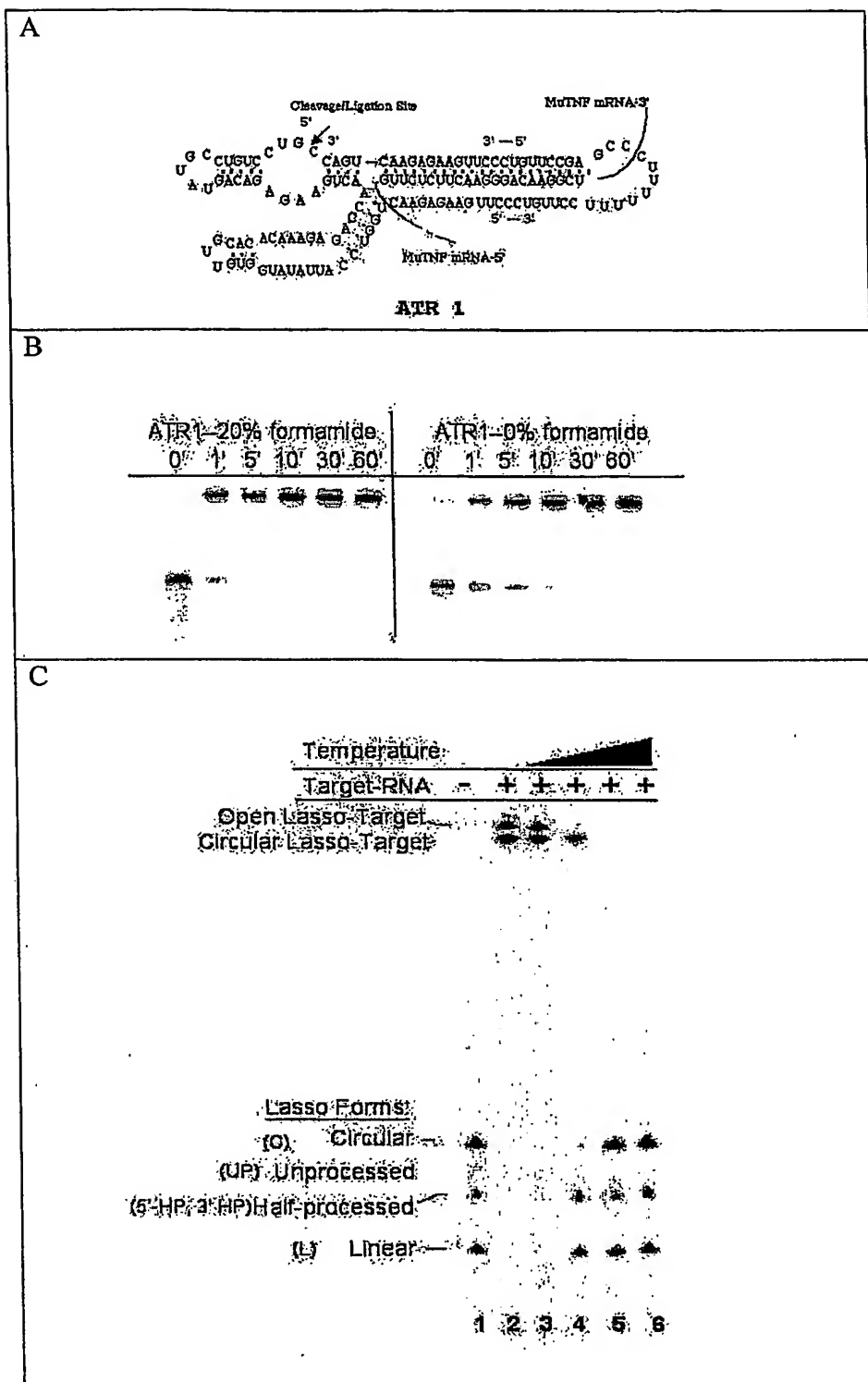


Figure 3

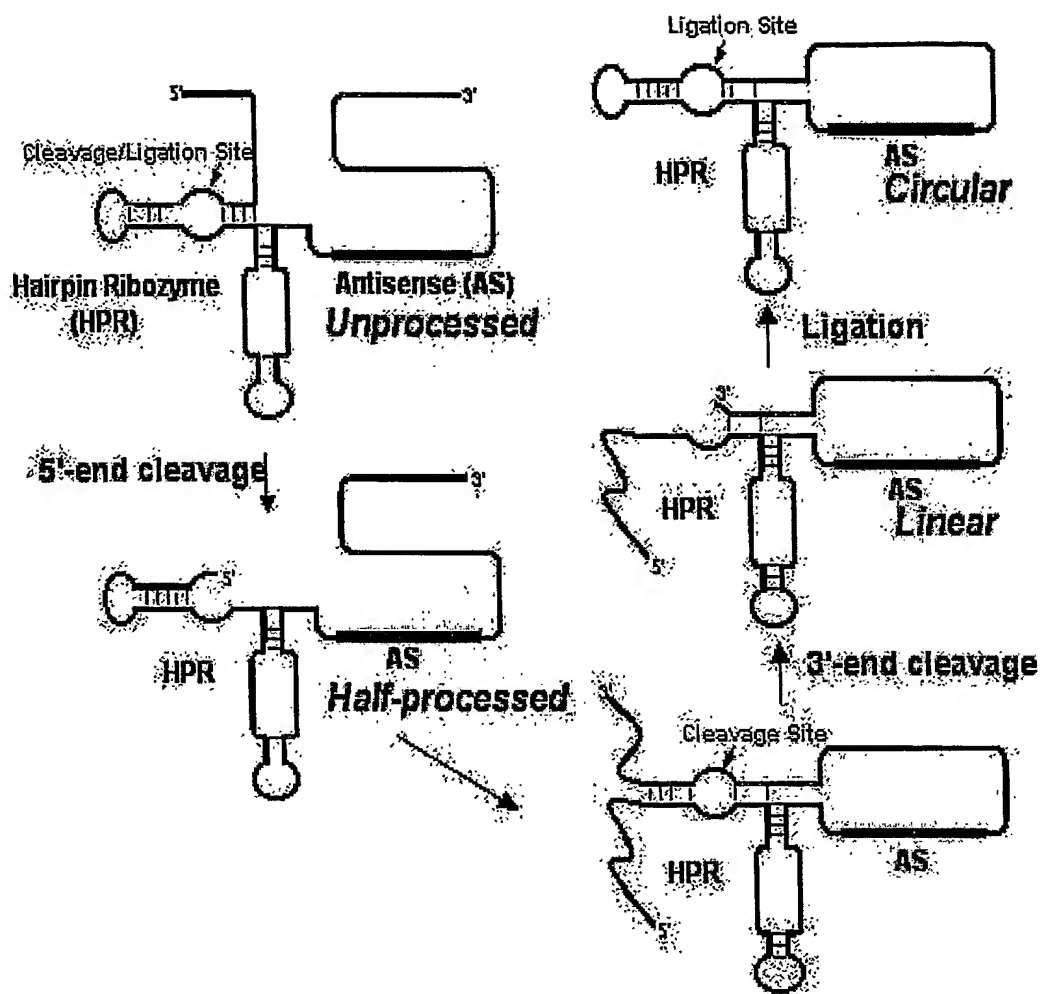
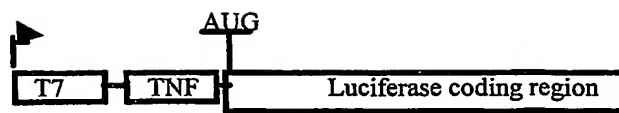
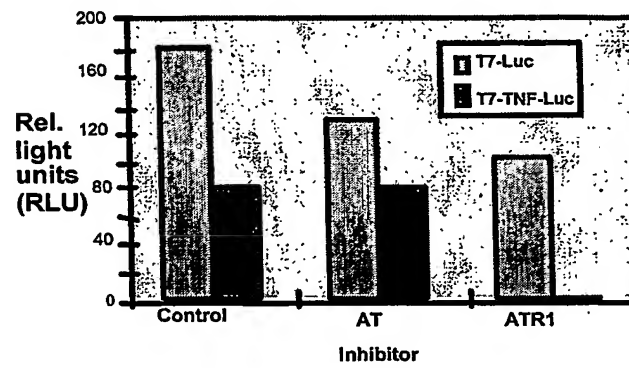
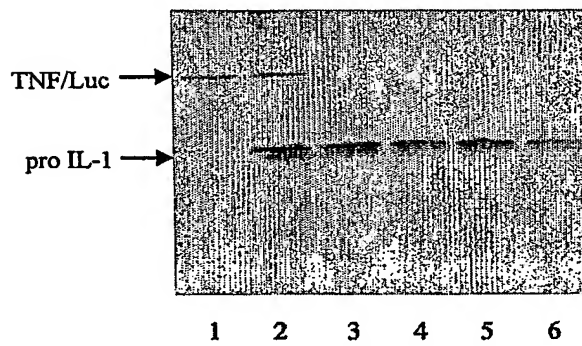


Figure 4

A**B****C****Figure 5**

A

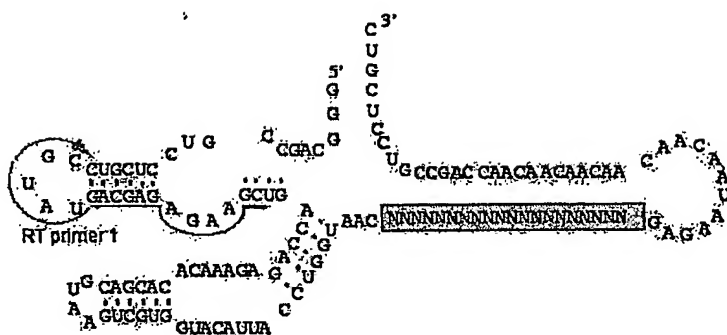
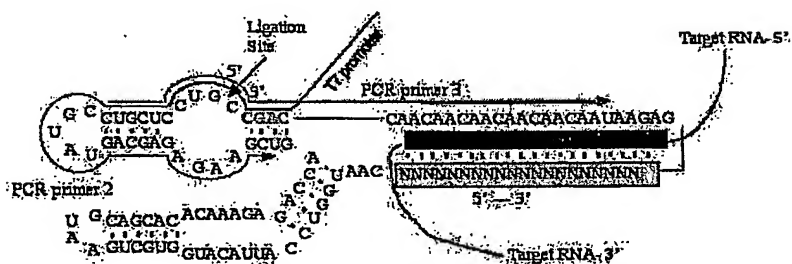
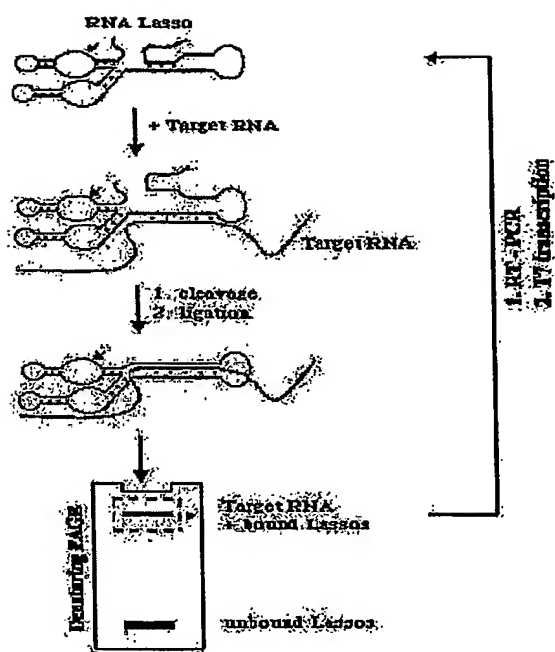
**B**

Figure 6

A



B

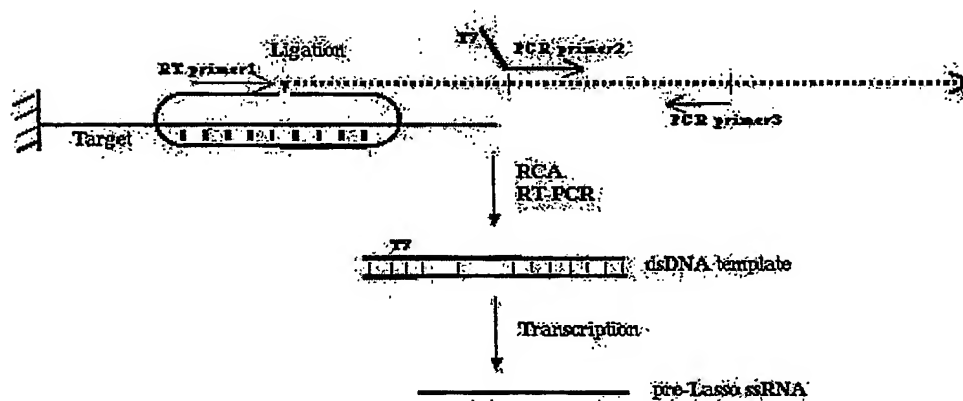


Figure 7

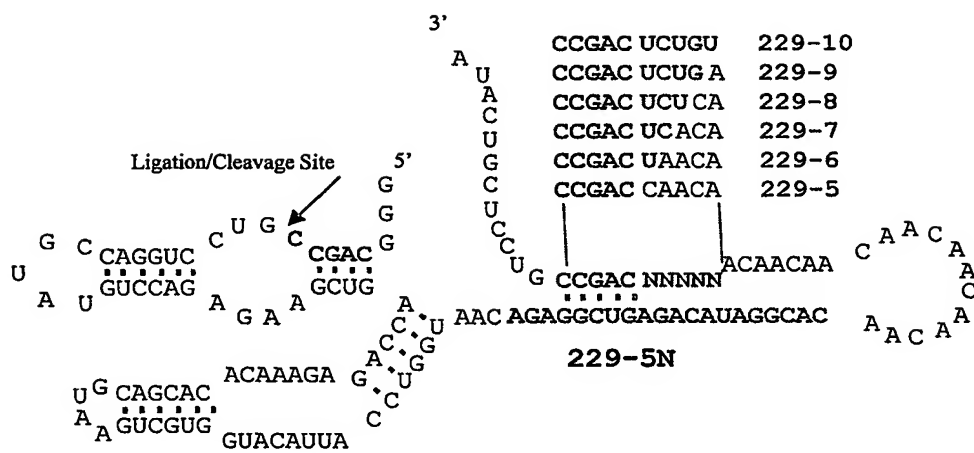


Figure 8

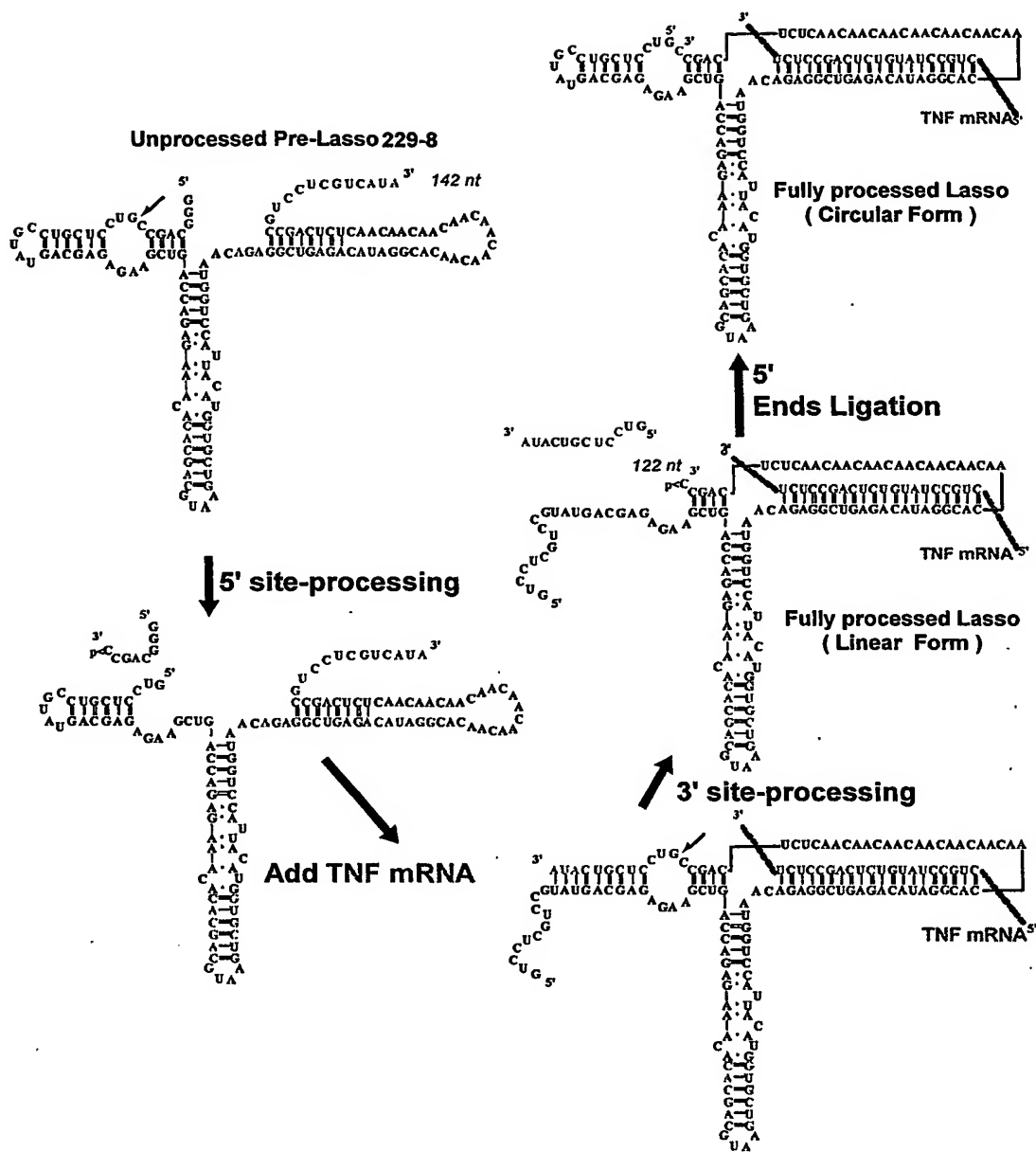


Figure 9A

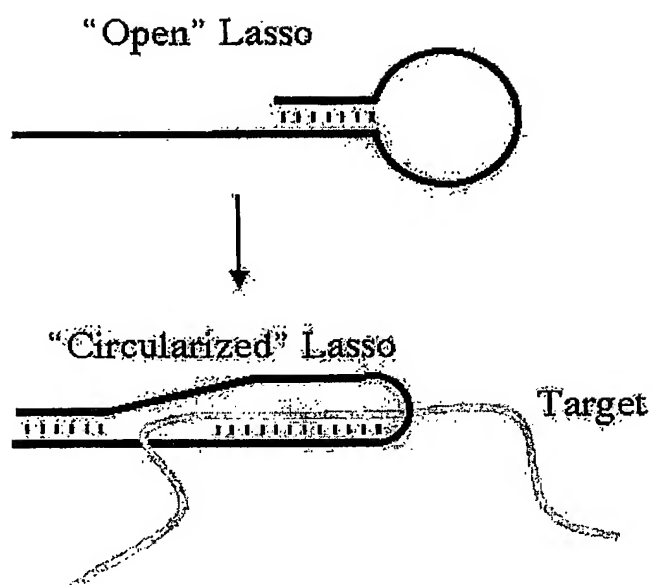
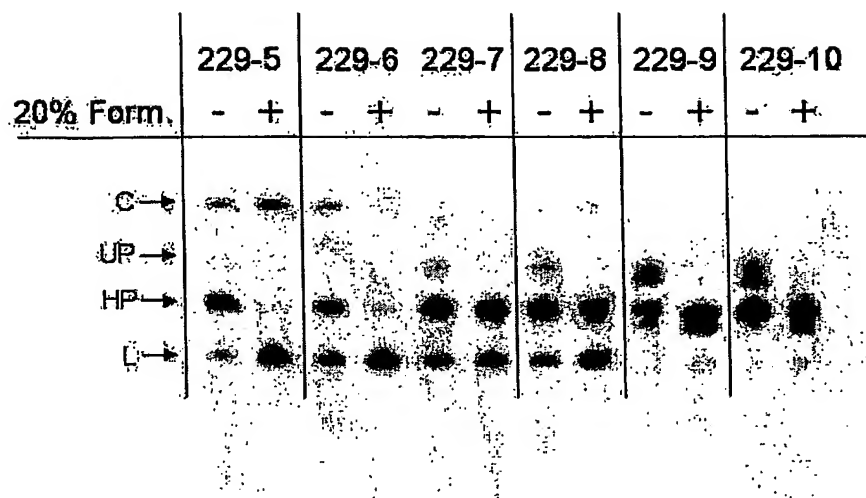


Figure 9B

**Figure 10**

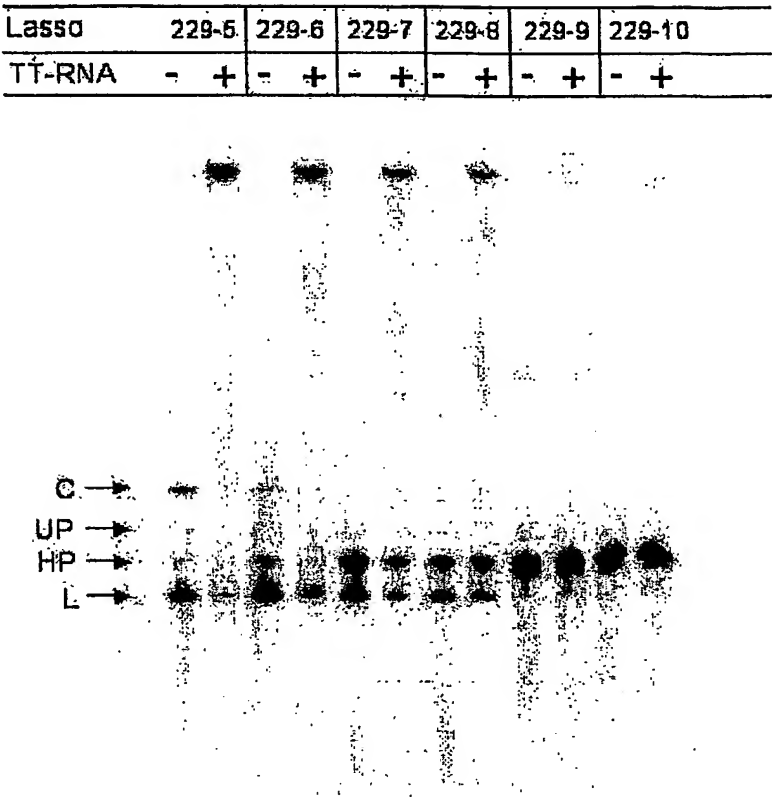


Figure 11

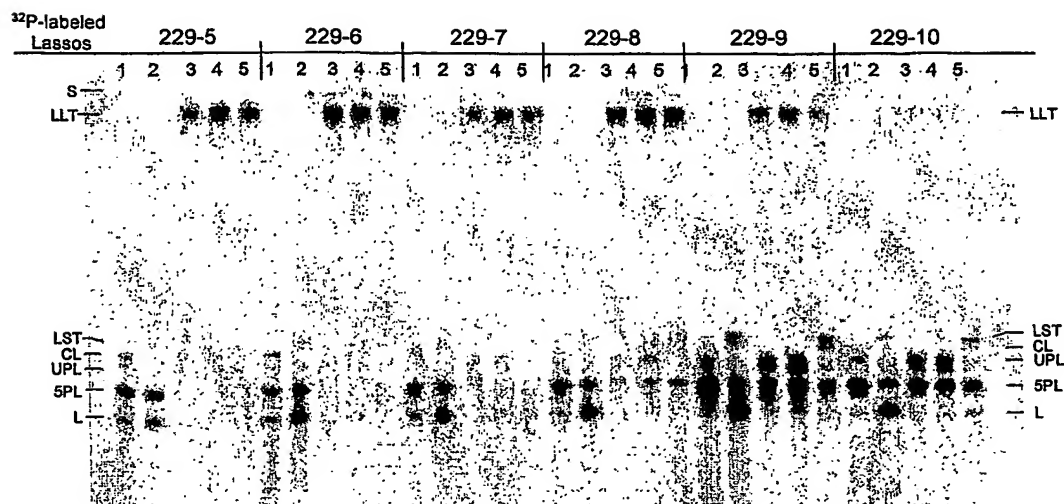


Figure 12

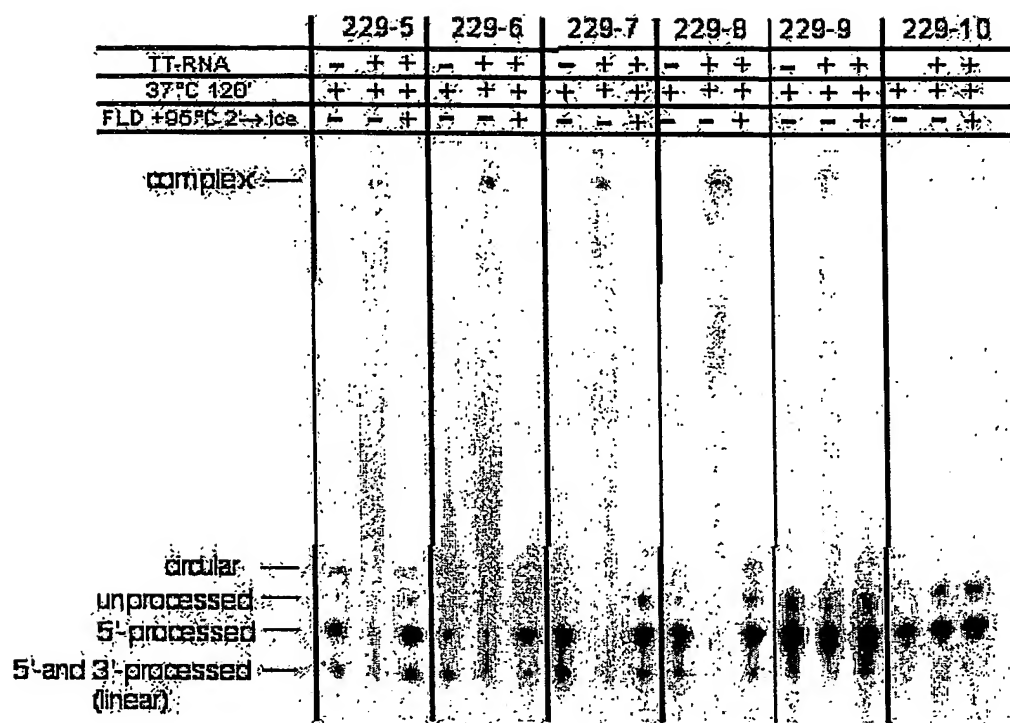


Figure 13

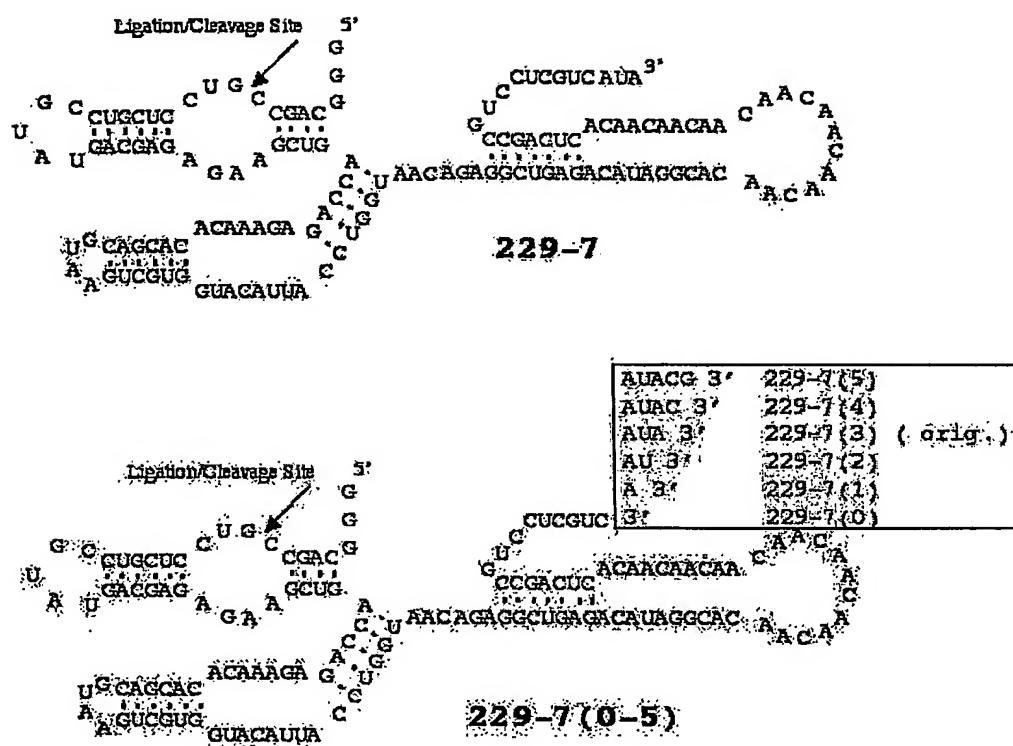


Figure 14

Lasso	229-7(0)	229-7(1)	229-7(2)	229-7(3)	229-7(4)	229-7(5)
90°C 2' → ice	- - +	- - +	- - +	- - +	- - +	- - +
TT-RNA	- + +	- + +	- + +	- + +	- + +	- + +

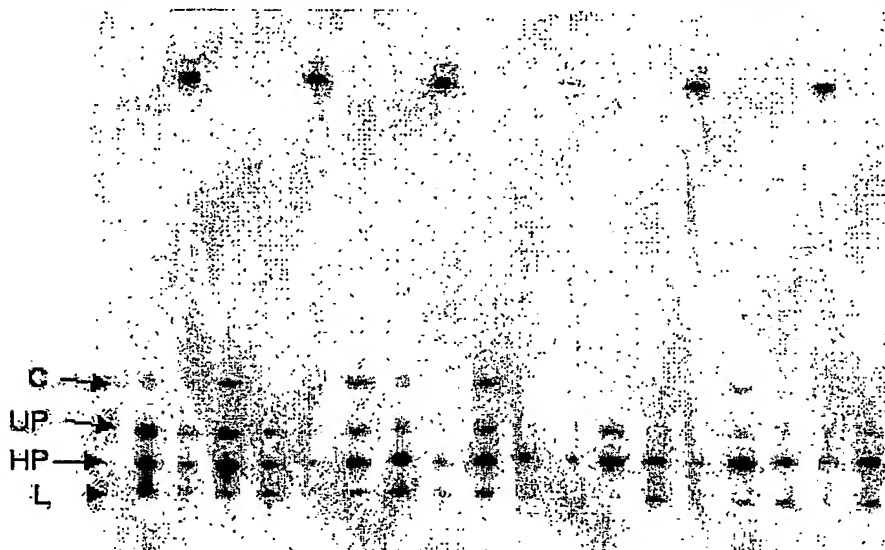


Figure 15

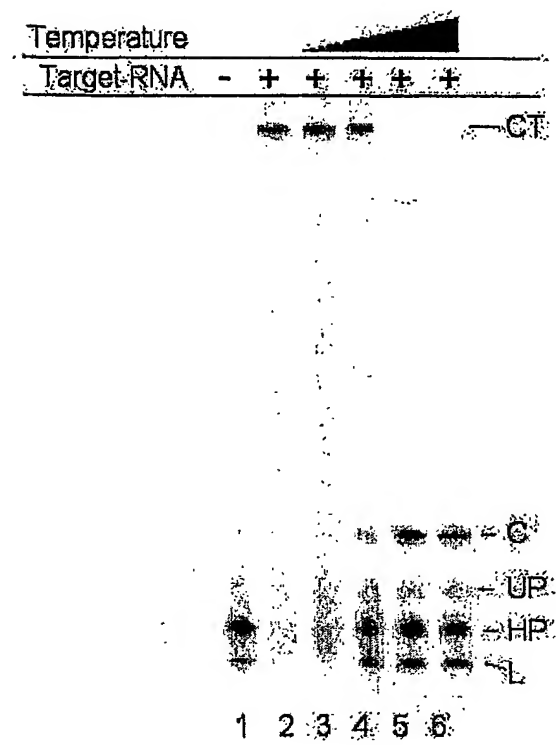


Figure 16

Lasso	229-5						229-7(0)					
Phys. buffer ^{***}	-	-	-	+	+	+	-	-	-	+	+	+
Std. Buffer ^{**}	+	+	+	-	-	-	+	+	+	-	-	-
90°C 2' ice	-	-	+	-	-	+	-	-	+	-	-	+
TT-RNA	-	+	+	-	+	+	-	+	+	-	+	+

****Standard Buffer":**
 50 mM Tris-Cl, pH8
 10 mM MgCl₂
 20% formamide

*****Physiological buffer":**
 20 mM HEPES, pH7.3
 140 mM KCl
 10 mM NaCl
 1 mM MgCl₂
 1 mM CaCl₂



Figure 17

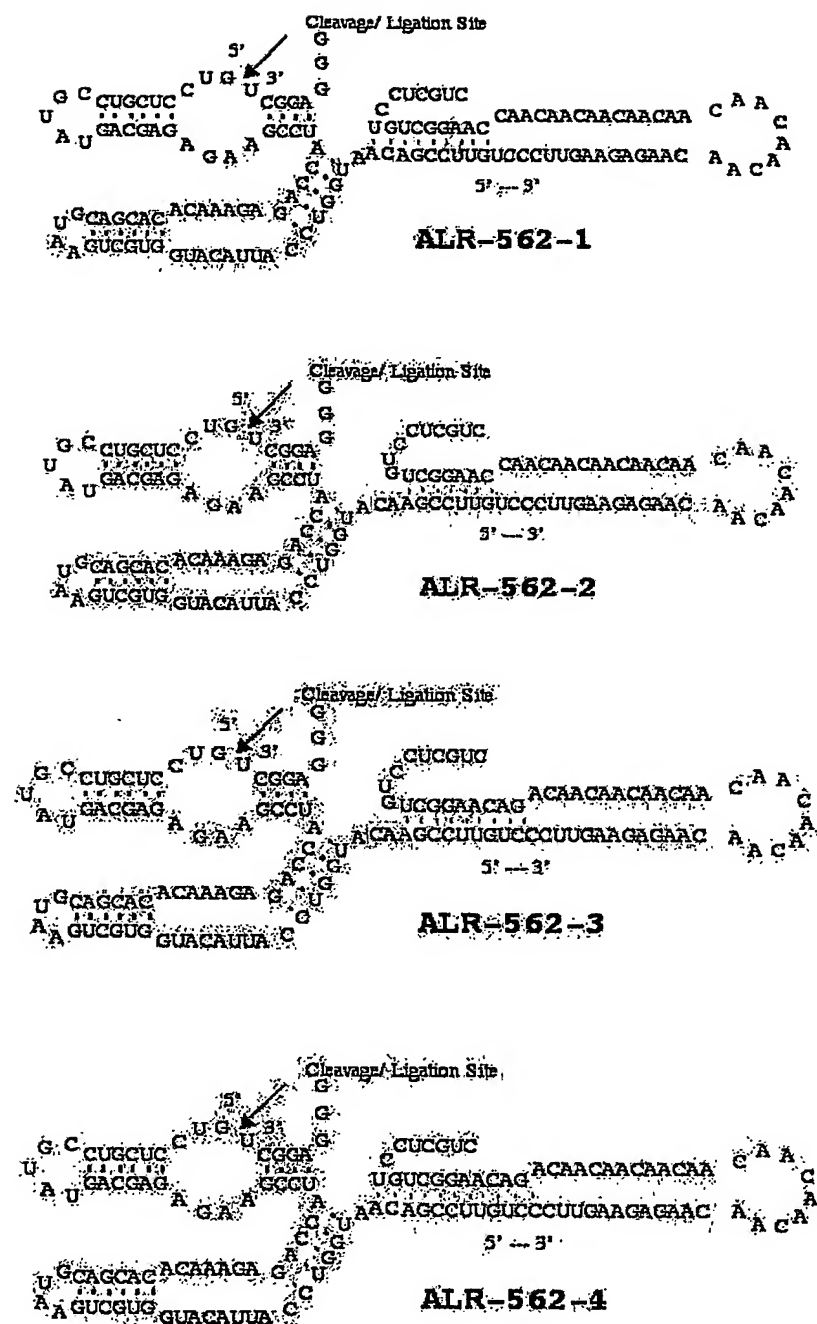
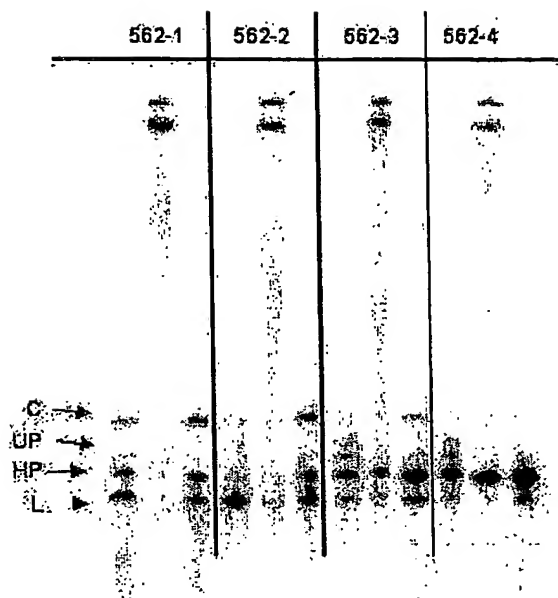


Figure 18

**Figure 19**

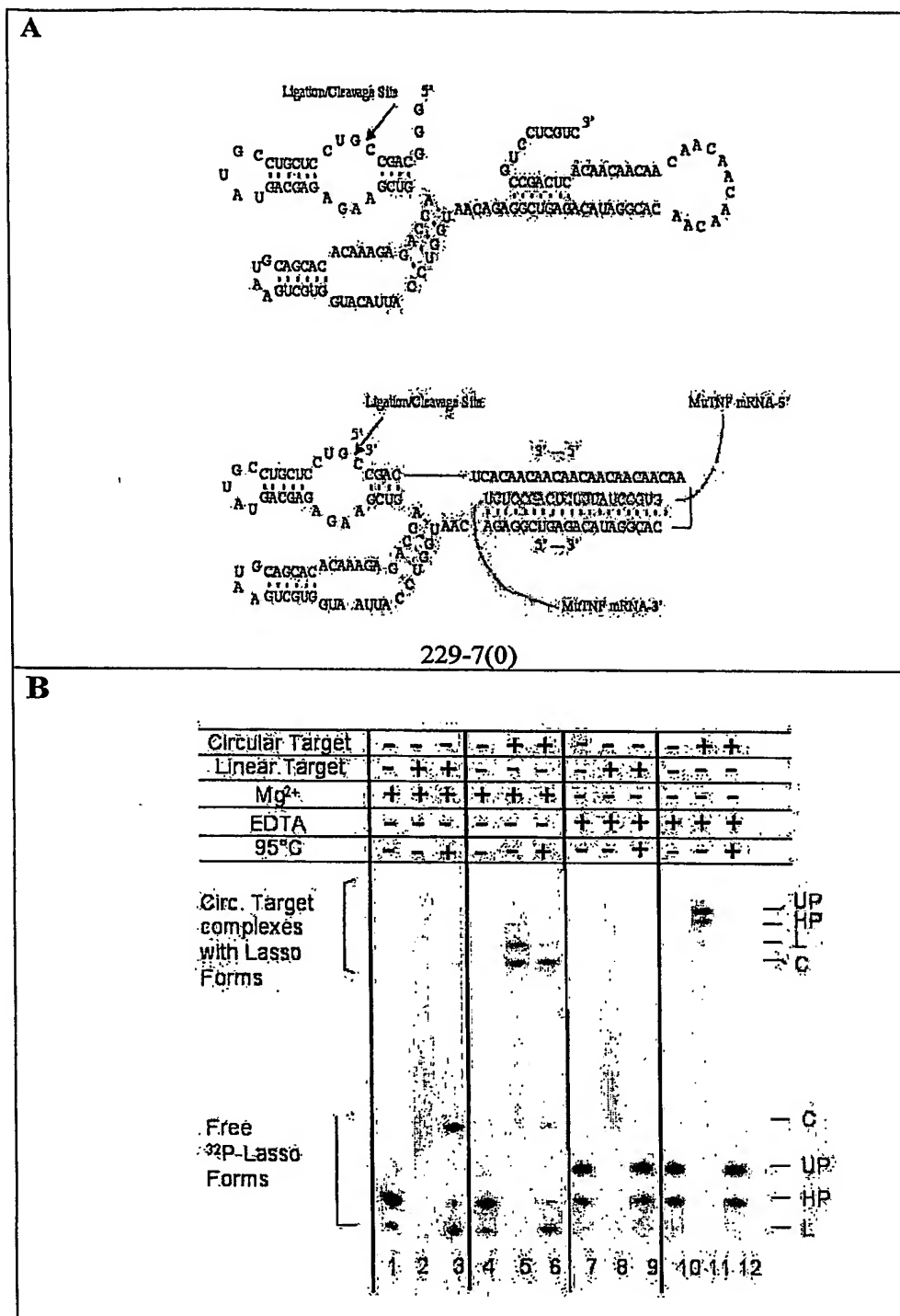
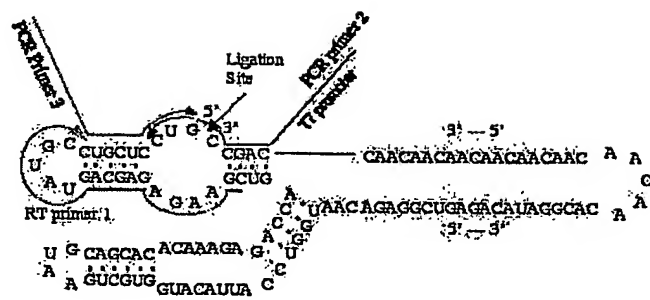


Figure 20

A



B



C



Figure 22

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